

INTERNATIONAL SEARCH REPORT

10/530359
 Rec'd PCT/PTO
 Internal Application No. 06 APR 2005
 PCT/EP 03/11424

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16L39/00 F16L37/30 F16L29/00 F16L59/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 097 884 A (BORMIOLI GIORGIO) 10 November 1982 (1982-11-10) the whole document ---	1
A	EP 0 900 967 A (BORMIOLI GIORGIO) 10 March 1999 (1999-03-10) the whole document ---	1
A	US 4 335 747 A (MITSUMOTO TAKASHI ET AL) 22 June 1982 (1982-06-22) the whole document -----	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

18 December 2003

Date of mailing of the international search report

16/01/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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			BR	8202490 A	12-04-1983
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			EP	0900967 A2	10-03-1999
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